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Attorney Docket No.: VISH-IR207

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent

In re Application of:

Inventor(s): Aldo Torti et al

Application No.: 10/691,081

Examiner:

Filed: 10/22/2003

Art Unit:

For: PROCESS TO WELD STEEL TO COPPER

Patent No.: 6,822,184

Issued Date: November 23, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified
application,
☒ patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

☒ I hereby revoke all previous powers of attorney given in the above-identified application/patent.

NEW POWER OF ATTORNEY

☒ I hereby appoint the practitioners associated with the customer Number: 36538

☒ Please change the correspondence address for the above-identified application to:

The address associated with Customer Number: : 36538

I am the:

☒ Assignee of record of the entire interest. *Statement under 37 CFR 3.73(b) is below.*

CERTIFICATE UNDER 37 CFR 3.73(b)

CREDENCE SYSTEMS CORPORATION., a California corporation, certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of:

☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in The United States Patent and Trademark Office at

Reel 014965 . Frame 0151 .


☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application/patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

6/5/07
Date


Signature
Dr. King Owyang
Typed or Printed Name

President and CEO
Title



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C

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 09, 2004

PTAS

OSTROLENK, FABER, GERB & SOFFEN, LLP
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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/11/2004

REEL/FRAME: 014965/0151
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TORTI, ALDO

DOC DATE: 10/22/2003

ASSIGNOR:

MERLIN, MARIO

DOC DATE: 10/22/2003

ASSIGNOR:

FERRERO, SEBASTIARO

DOC DATE: 10/22/2003

ASSIGNEE:

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CORPORATION
233 KANSAS STREET
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014965/0151 PAGE 2

SERIAL NUMBER: 10691081

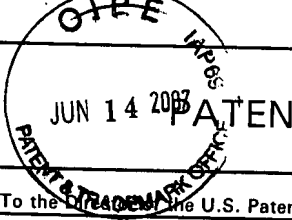
FILING DATE: 10/22/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESS TO WELD STEEL TO COPPER

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



102668824

1 SHEET

To the Director, U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Aldo Torti
Mario Merlin
Sebastiaro Ferrero

2.11.04

Individuals

Additional names(s) of conveying party(ies) attached? NO

2. Name and Address of receiving party(ies):

International Rectifier
Corporation
233 Kansas Street
El Segundo, CA 90245

Corporation of Delaware

Additional name(s) & address(es) attached? NO

3. Nature of conveyance:

Assignment

Execution Date: October 22, 2003 (each)

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Application No.(s)

10/691,081, filed October 22, 2003

B. Patent No.(s)

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

OSTROLENK, FABER, GERB & SOFFEN, LLP
1180 Avenue of the Americas
New York, New York 10036-8403

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed as part of Check No. 14195

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

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8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kourosh Salehi

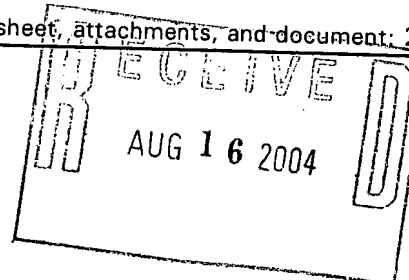
Name of Person Signing

Signature

February 9, 2004

Date

Total number of pages including cover sheet, attachments, and document: 2



02/12/2004 DB/RME 00000021 10691081

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WHEREAS, we, Aldo Torti, Mario Merlin and Sebastiano Ferrero as assignors, have invented certain improvements in PROCESS TO WELD STEEL TO COPPER for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, INTERNATIONAL RECTIFIER CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 233 Kansas Street, El Segundo, California 90245 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.


NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 10/22/03



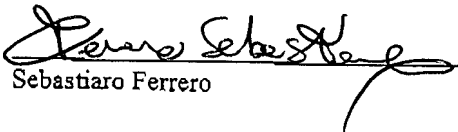
Aldo Torti

Date: 10/22/03



Mario Merlin

Date: 10/22/03



Sebastiano Ferrero

LEGALIZATION RECOMMENDED